

UNITED STATE EPARTMENT OF COMMERCE

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

(HL)

L	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATT	ORNEY DOCKET NO.
	09/066,2	255 04/24	1/98 BUECHLER	K		234/116
Γ	-		HM12/0921		EX	MINER
	TIMOTHY	MC	MCCARTHY_III.T			
		ITERSTATE W H STREET	ORLD CENTER	ART UNIT		PAPER NUMBER
	SUITE 47		71-2066	16	18	3

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

09/21/99

Office Action Summary

Application No. **09/066,255**

Applicant

Buechler et al.

Examiner

McCarthy, T.C.

Group Art Unit 1618



Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. A shortened statutory period for response to this action is set to expire month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). Disposition of Claims Claim(s)	X Responsive to communication(s) filed on Apr 24, 1998						
In accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 0.G. 213. A shortened statutory period for response to this action is set to expire	☐ This action is FINAL .						
is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). Disposition of Claims Claim(s)							
Claim(s) f-27	is longer, from the mailing date of this communication. Fail	lure to respond within the period for response will cause the					
Of the above, claim(s)	Disposition of Claims						
Claim(s)	X Claim(s) 1-27	is/are pending in the application.					
Claim(s)	Of the above, claim(s)	is/are withdrawn from consideration.					
Claim(s)	☐ Claim(s)	is/are allowed.					
Claim(s)	☐ Claim(s)	is/are rejected.					
Application Papers See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on is/are objected to by the Examiner. The proposed drawing correction, filed on is is disapproved disapproved. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All Some* None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	Claim(s)	is/are objected to.					
See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on is/are objected to by the Examiner. The proposed drawing correction, filed on is approved disapproved. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All Some* None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	X Claims <u>1-27</u>	are subject to restriction or election requirement.					
The drawing(s) filed on is/are objected to by the Examiner. The proposed drawing correction, filed on is disapproved. The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All	Application Papers						
The proposed drawing correction, filed on	\square See the attached Notice of Draftsperson's Patent Dra	wing Review, PTO-948.					
The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All	☐ The drawing(s) filed on is/are of	bjected to by the Examiner.					
The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All Some* None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	☐ The proposed drawing correction, filed on	is approved disapproved.					
Priority under 35 U.S.C. § 119 Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). All Some* None of the CERTIFIED copies of the priority documents have been received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	\square The specification is objected to by the Examiner.						
□ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). □ All □ Some* □ None of the CERTIFIED copies of the priority documents have been □ received. □ received in Application No. (Series Code/Serial Number) □ □ received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: □ □ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) □ Notice of References Cited, PTO-892 □ Information Disclosure Statement(s), PTO-1449, Paper No(s). □ □ Interview Summary, PTO-413 □ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Notice of Informal Patent Application, PTO-152	\square The oath or declaration is objected to by the Examine	∍r.					
□ All □ Some* □ None of the CERTIFIED copies of the priority documents have been □ received. □ received in Application No. (Series Code/Serial Number) □ received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: □ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) □ Notice of References Cited, PTO-892 □ Information Disclosure Statement(s), PTO-1449, Paper No(s)	Priority under 35 U.S.C. § 119						
received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	Acknowledgement is made of a claim for foreign price	ority under 35 U.S.C. § 119(a)-(d).					
received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	☐ All ☐ Some* ☐ None of the CERTIFIED copi	es of the priority documents have been					
□ received in this national stage application from the International Bureau (PCT Rule 17.2(a)). *Certified copies not received: □ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) □ Notice of References Cited, PTO-892 □ Information Disclosure Statement(s), PTO-1449, Paper No(s). □ Interview Summary, PTO-413 □ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Notice of Informal Patent Application, PTO-152	☐ received.						
*Certified copies not received: Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152	received in Application No. (Series Code/Serial	Number)					
 Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s). Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152 	\square received in this national stage application from	the International Bureau (PCT Rule 17.2(a)).					
Attachment(s) Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152							
 Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152 	 Acknowledgement is made of a claim for domestic p 	riority under 35 U.S.C. § 119(e).					
 □ Information Disclosure Statement(s), PTO-1449, Paper No(s). □ Interview Summary, PTO-413 □ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Notice of Informal Patent Application, PTO-152 	Attachment(s)						
☐ Interview Summary, PTO-413 ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948 ☐ Notice of Informal Patent Application, PTO-152							
 □ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Notice of Informal Patent Application, PTO-152 		er No(s)					
□ Notice of Informal Patent Application, PTO-152	·						
		U-948					
	□ Notice of Informal Patent Application, PTO-152						
	OFF OFFICE ACTION	ON THE FOLLOWING DACES					

Application/Control Number: 09/066255 Page 2

Art Unit: 1618

DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-22, drawn to phthalocyanine derivatives, classified in class 424, subclass 9.61.
 - II. Claims 23-27, drawn to conjugates, classified in class 424, subclass 193.1.
- 2. Groups I and II are different because the structures, compositions, and modes of operation of the compositions comprising the two inventions are different, and each have uses that are different from the other. Therefore, the two are separate and patentably distinct inventions.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

شأ

Application/Control Number: 09/066255 Page 3

Art Unit: 1618

Election of Species

4. This application contains claims directed to the following patentably distinct species of the claimed invention: phthalocyanine derivatives. Should applicant choose invention I, an election must also be made with regard to claims 1-22 (i.e. one of the listed compounds must be selected). Should applicant choose invention II, an election must be made such that a specific phthalocyanine derivative is conjugated with a specific targeting molecule (i.e. morphine). Each of the compounds listed in the two inventions has a different structure and therefore each have different modes of operation and classifications, and are patentably distinct.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1 and 23 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after

Application/Control Number: 09/066255

Art Unit: 1618

the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

5. A telephone call was made to Timothy Lithgow on 9/8/99 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to T.C. McCarthy whose telephone number is (703) 308-5316. The examiner can normally be reached on Monday to Friday from 8:30 am to 5:30 pm.

Art Unit: 1618

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald E. Adams, Ph.D., J.D., can be reached on (703) 308-0570. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7924.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1234.

KEITH D. MacMILLAN PRIMARY EXAMINER

September 4, 1999

T.C. McCarthy III, Ph.D.